**Himani Attri**

Data Scientist, Ericsson Noida

ASSOCIATE DATA SCIENTIST, UHG NOIDA

**PERSONAL INFORMATION**

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**KEY SKILLS**

**Language**

Python,

SQL,

R

**Tools**

Excel,

Tableau,

Teradata SQL Assistant,

Db Visualizer,

SPSS

**Statistical Skills**

**Supervised Learning/ Classification Techniques-**

Random Forest Classification,

Gradient Boosting Classification,

Logistic Regression

**Unsupervised Learning/ Clustering Techniques-**

K-means,

K-mode

**Time Series Techniques-**

Exponential Smoothing,

ARIMA,

ARIMAX

**Soft Skills**

Problem solving,

Communication skills,

Work under pressure,

Deadline management skills

**HOBBIES**

Badminton,

Volleyball,

Cooking,

Painting

**CAREER OBJECTIVE**

Passionate about data science & seeks a challenging position that will utilize my logical & reasoning abilities in the best possible way.

**PROFESSIONAL EXPERIENCE**

*1.5 years of work experience in data science*

**Data Scientist (Ericsson, Noida)** *Sep’19-Present*

*2.3 years of work experience in data science*

**Associate Data Scientist (UHG, Noida)** *Jun’17-Aug’19*

**PROJECTS**

* **NPS and KPI Correlation**

Estimation of Poor Quality of User Experience (Poor NPS) using Machine Learning and to find the actionable features in terms of KPI to boost NPS.

***Technologies:*** Python, SQL, Hive

***Achievement***: Implementation of solution lead to NPS improvement (Audit ongoing)

* **Network Fault Classification**

Classification of fault basis the event log getting captured at the time of Alarm generation.

***Technologies:*** Python, SQL, Hive

***Achievement***: Implementation of solution lead to effort saving of team who did manual tagging earlier [Ongoing : Action steps to be predicted for the same in advance]

* **Inventory Prioritization** (**Classification problem**)

Clinical team wants to optimize their claim reviewing process.

Developed a Random Forest Predictive model to predict the claims with high probability of denial and prioritizing the inventory review based on model predictions.

***Technologies***: Python, SQL, Hive, Tableau

***Achievement***: Implementation of solution lead to 50% effort reduction of clinical review team

* **Inventory Management (Forecasting problem)**

Clinical team wants to have forecasted volume of appeals so that they can manage their workforce accordingly.

Forecasted appeals by building different time series models- Moving Average, Exponential Smoothing, ARIMA and ARIMAX

***Technologies***: R, SQL, Hive, Tableau

***Achievement***: Forecasted volume solved the problem of under-staffing and over-staffing

**RECOGNITIONS**

* Achieved UHG’s **Individual Performance Award** for developing and implementation of project
* Secured position among **top 10 teams** in UHG’s Hackathon Competition, *Apr’19*

*‘Developed a predictive model to identify members who are likely to leave UHG recommended providers utilizing available member based features’*

* Secured position among **top 5 teams** in UHG’s Hackathon Competition, *Jan’19*

*‘Developed Intelligent Business Insights web application that can respond to natural language questions through real time visualizations’*

* Bagged **3rd position** in UHG’s Global Hackathon Competition, *Oct’18*

‘Topic clustering and Sentimental Analysis driven through Natural Language Processing’

* Secured position among **top 5 teams** in UHG’s Hackathon Competition, *Feb’18*

*‘Visualizing Insights: Storytelling with dashboard’*

**TRAININGS & CERTIFICATIONS**

* *Coursera* certified in “**Data to Insights with Google Cloud Platform**” **specialization**, *Oct’20*
* *Coursera* certified in “**Introduction to Data Science in Python**”, *Mar’18*
* *Coursera* certified in “**Applied Machine Learning in Python**”, *Apr’18*
* 1 week **Tableau** training, at TAI INFOTECH PVT. LTD, NOIDA in *Dec’17*
* 3 months training on **Excel, UNIX, Hive, R, SAS**, at UHG NOIDA in *Jun-Sep’17*

**EDUCATION**

**B. Tech** in Electrical Engineering *2013-2017*

**9.2**/10, National Institute of Technology Raipur

**12th** – CBSE *2012-2013*

**92.6%**, Tagore Academy Public School

**10th** – CBSE *2010-2011*

**93.1%**, Tagore Academy Public school